

REPLACEMENT SHEET

19/22

P. fluorescens (Hrp+, *avrPtoB*)

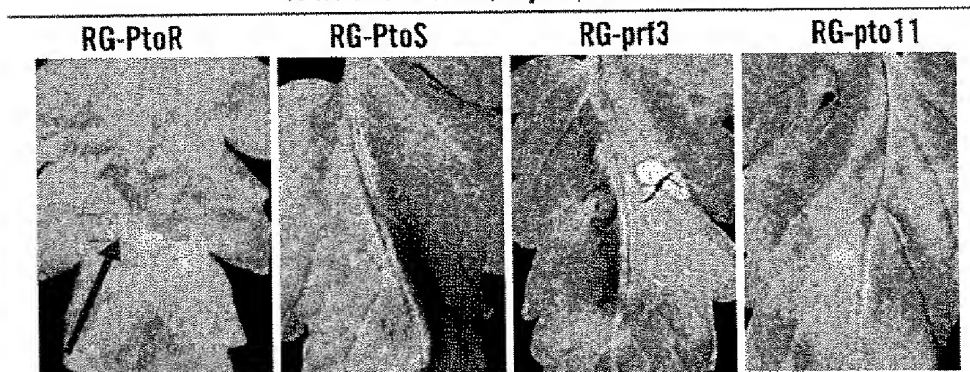


FIG. 12A

Agrobacterium (35S::*avrPtoB*)

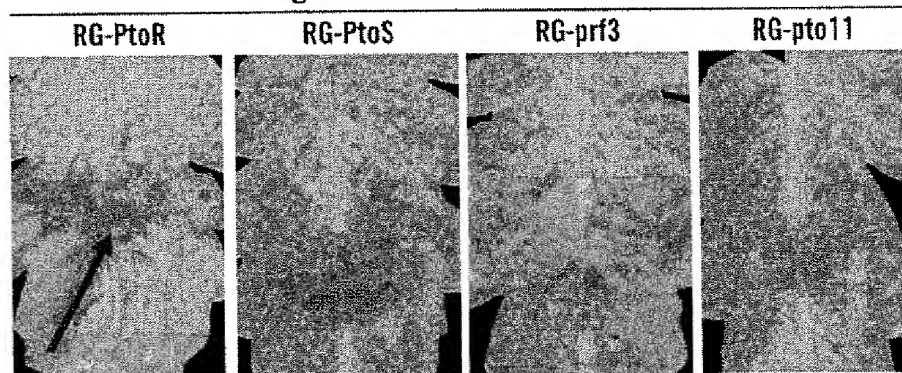
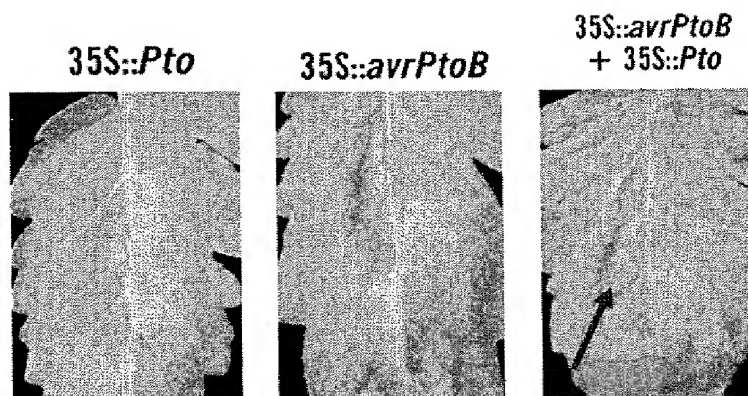


FIG. 12B



RG-pto11

FIG. 12C

REPLACEMENT SHEET

20/22

| | Subregion |
|---|-----------|
| MAGINRAGPSGAYFVGHTDPEFVSGQAHGSGSGASSSNSPQVQPRPSNTF MGNICVGG-----SRMAHQVNSPDRVSNNSGDE | I, II |
| PSNAPAPPPTGRERLSRSTALSRQTREWLEQGMPTAEDASVRRRPQVTAD DNVTSSQLLSVRHQLAESAGLPRDQHEFVSSQAP----QSLRNR----- NA121↓ AATPRAEARRTPEATADASAPRRGAVAHANSIVQQLVSEGADISHTRNML -----YNNL----- | III |
| RNAMNGDAVAFSRVEQNIFRQHFFNMPMHGISRDSELAIELRGALRRAVH -----YSHTQRTLDMDMQHRYMTGAS----- • | IV |
| QQAASAPVRSPTPTPASPAASSSGSSQSRSLFGRFARLMAPNQGRSSNTAA ----- | |
| SQTPVDRSPPRVNQRPIRVDRAMRNRGNDEADAALRGLVQQGVNLEHLR ----- | |
| TALERHVMQRLPIPLDIGSALQNVGINPSIDLGESLVQHPLLNLNVALNR -----GINP-----GMLPHENV----- • | V |
| MLGLRPSAERAPRPVAVFVAPATASRRPDGTRATRLRVMPEREDYENNVAY --DMR-SAITDW----- | VI |
| GVRLNLNLNPGVGVRQAVAAFTDRAERPAVVANIRAALDPIASQFSQLRT -----SDMREAL----- | VII |
| ISKADAEESELGFKDAADHHTDDVTHCLFGGELSLSNPDQQVIGLAGNPT -----QHAMGIHADIP ↑ CA40 | VIII |
| DTSQPYSQEGNKDLAFMDMKKLAQFLAGKPEHPMTRETNAE . . . PSPERFVATMN-----PSGSIRMSTLSPS . . . | IX |

FIG. 13A

| | |
|------------|-----------------------|
| Consensus: | SxRxxLxxSxxLxRxxx |
| AvrPto 38 | SVRHQLAESAGLPRDQHE 55 |
| AvrPtoB 60 | TGRERLSRSTALSRQTRE 77 |
| VirPphA 51 | SGRQRLLRSSALSRTRE 68 |
| AvrRpt2 49 | ETRALLATKTVLGRHKIE 66 |
| AvrRps4 38 | TTTSIAQASEGLQRPAT 55 |
| AvrXa10 61 | SPAFSAGSFGDLLRQFDP 78 |
| AvrPpiB 41 | IEEHVADRLSDLGRPDGG 58 |
| AvrPphF 33 | VGQYTLTSIHQLSSEERE 50 |
| AvrBs1 49 | RKRVIKENIAALETSSLE 69 |
| AvrB 33 | SQRQLEVYDQCLIGAARW 50 |
| AvrBsT 42 | SPSQTSSAFSGLPERPRK 59 |

FIG. 13B